


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)
Search: ☒ The ACM Digital Library ☐ The Guide

Searching within **The ACM Digital Library** with **Advanced Search**: (logging and metrics) and (thresholds)
 Found **284** of **258,874**

REFINE YOUR SEARCH

[Search Results](#)
[Related Journals](#)
[Related Magazines](#)
[Related SI](#)

Results 1 - 20 of 284

 Sort by **relev**

▼ Refine by Keywords

 Discovered Terms

▼ Refine by People

[Names](#)
[Institutions](#)
[Authors](#)
[Editors](#)
[Reviewers](#)

▼ Refine by Publications

[Publication Year](#)
[Publication Names](#)
[ACM Publications](#)
[All Publications](#)
[Content Formats](#)
[Publishers](#)

▼ Refine by Conferences

[Sponsors](#)
[Events](#)
[Proceeding Series](#)

 Result page: **1** 2

1 [SpotWeb: detecting framework hotspots via mining open source repositories](#)

 [Suresh Thummalapenta, Tao Xie](#)

May 2008

MSR '08: Proceedings of the 2008 international working conference on

Publisher: ACM

 Full text available: [Pdf \(334.93 KB\)](#)

 Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 53, Downloads (All Time): 1

The essentials of modern software development (such as low cost and high productivity) require developers to make intensive reuse of existing open source frameworks (frameworks) available on the web. However, ...

Keywords: code reuse, code search engine, hotspots

2 [Framework for instruction-level tracing and analysis of program execution](#)

 [Sanjay Bhansali, Wen-Ke Chen, Stuart de Jong, Andrew Edwards, Ron Murthy, Chau](#)

June 2006

VEE '06: Proceedings of the 2nd international conference on

Publisher: ACM

 Full text available: [Pdf \(227.87 KB\)](#)

 Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 85, Downloads (All Time): 1

Program execution traces provide the most intimate details of a program's execution. These traces are useful for program optimization, failure diagnosis, collecting software metrics and identifying major obstacles to exploiting ...

Keywords: callback, code emulation, code replay, time-travel debugging

3 [Searching the Web](#)

 [Arvind Arasu, Junghoo Cho, Hector Garcia-Molina, Andreas Paepcke, Srirani Ramakrishnan](#)
 August 2001 **Transactions on Internet Technology (TOIT)**, Volume 1 Issue 4

Publisher: ACM

 Full text available: [Pdf \(319.98 KB\)](#)

 Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 72, Downloads (12 Months): 486, Downloads (All Time): 1

We offer an overview of current Web search engine design. After introducing the design of a search engine, we examine each engine component in turn. We cover crawling, local Web indexing, and query processing.

ADVANCED SEARCH

FEEDBACK

 Please provide us with feedback

 Found **284** of **258,874**


link analysis for boosting ...

Keywords: HITS, PageRank, authorities, crawling, indexing, informatio

4 [Scalable multicast based filtering and tracing framework for defeating](#)
[Jangwon Lee, Gustavo de Veciana](#)

January 2005 **International Journal of Network Management** , Volume 11

Publisher: John Wiley & Sons, Inc.

Full text available:  Pdf (213.52 KB)


Additional Information: [full citation](#), [abstract](#)


Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 12, Downloa

In this paper we present a distributed scalable framework to support on defeating distributed denial of service attacks. Our filtering mechanism boundary filter locations ...

5 [Extending the lifetime of wireless sensor networks through mobile re](#)
[Wei Wang, Vikram Srinivasan, Kee-Chaing Chua](#)

October 2008 **IEEE/ ACM Transactions on Networking (TON)** , Volume 16

Publisher: IEEE Press  [Request Permissions](#)

Full text available:  Pdf (1.14 MB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 69, Downloads (12 Months): 149, Downl

We investigate the benefits of a heterogeneous architecture for wireless few resource rich mobile relay nodes and a large number of simple static energy than the static sensors. ...

Keywords: mobile relay, network lifetime, sensor networks

6 [Matching and Merging of Statecharts Specifications](#)

[Shiva Nejati, Mehrdad Sabetzadeh, Marsha Chechik, Steve Easterbrook, Pa](#)
 May 2007 **ICSE '07: Proceedings of the 29th international conference on**

Publisher: IEEE Computer Society

Full text available:  Pdf (775.46 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 84, Downloa

Model Management addresses the problem of managing an evolving col relationships between models and providing well-defined operators to m two such operators for manipulating ...

7 [Runtime Power Monitoring in High-End Processors: Methodology an](#)
[Canturk Isci, Margaret Martonosi](#)

December 2003 **MICRO 36: Proceedings of the 36th annual IEEE/ACM Inte**

Publisher: IEEE Computer Society

Full text available:  Pdf (921.50 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 138, Downl

With power dissipation becoming an increasingly vexing problem across measuring power dissipation of real, running systems has become crucial

research and design.Live power measurements ...

8 [Eliminating stack overflow by abstract interpretation](#)

 [John Regehr](#), [Alastair Reid](#), [Kirk Webb](#)
November 2005 **Transactions on Embedded Computing Systems (TECS)**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (510.78 KB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 26, Downloads (12 Months): 102, Downloads (24 Months): 102

An important correctness criterion for software running on embedded microcontrollers is that the call stack does not overflow. Our first contribution is a method for detecting interrupt-driven ...

Keywords: Microcontroller, abstract interpretation, call stack, context switch, interrupt-driven, sensor network

9 [Substitutes or complements: another step forward in recommendation systems](#)

 [Jiaqian Zheng](#), [Xiaoyuan Wu](#), [Junyu Niu](#), [Alvaro Bolivar](#)
July 2009 **EC '09: Proceedings of the tenth ACM conference on Electronic Commerce**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (604.01 KB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 25, Downloads (12 Months): 32, Downloads (24 Months): 32

In this paper, we introduce the method tagging substitute-complement relations, and elaborate how this step contributes to electronic merchandise recommendation in building recommender systems. ...

Keywords: complement, merchandise, relation, substitute

10 [Phase tracking and prediction](#)

 [Timothy Sherwood](#), [Suleyman Sair](#), [Brad Calder](#)
June 2003 **ISCA '03: Proceedings of the 30th annual international symposium on Computer Architecture**

Publisher: ACM

Full text available:  Pdf (674.18 KB) Additional Information: [full citation](#), [abstract](#)


Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 79, Downloads (24 Months): 79

In a single second a modern processor can execute billions of instructions. Predicting the behavior of a program at these speeds can be a difficult task when all the instructions are examined. In many programs, behavior ...

Also published in:

May 2003 **SIGARCH Computer Architecture News** Volume 31 Issue 2

11 [Autonomic specification of self-protection for distributed MARF with /](#)

 [Serguei A. Mokhov](#), [Emil Vassev](#)
May 2009 **C3S2E '09: Proceedings of the 2009 C3S2E conference**

Publisher: ACM  [Request Permissions](#)


Full text available:  Pdf (1.79 MB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 20, Downloads (12 Months): 28, Downlo

This paper presents practical results of our endeavor towards formal sp
Autonomic Distributed Modular Audio Recognition Framework (AD-MARF
Specification Language (ASSL) to design ...

Keywords: autonomic computing, autonomic system specification lang
recognition framework (DMARF), pattern recognition, self-protection

12 [Sensor: the atomic computing particle](#)

 [Vijay Kumar](#)

December 2003 **SIGMOD Record**, Volume 32 Issue 4

Publisher: ACM

Full text available:  Pdf (176.98 KB)

Additional Information: [full citation](#), [abstr](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 36, Downloa

We visualize the world as a fully connected information space where eac
objects without any temporal and geographical constraints. We can moc
granularity processing which can ...

13 [Evaluating collaborative filtering recommender systems](#)

 [Jonathan L. Herlocker](#), [Joseph A. Konstan](#), [Loren G. Terveen](#), [John T. Riedl](#)

January 2004 **Transactions on Information Systems (TOIS)**, Volume 22 I

Publisher: ACM 

Full text available:  Pdf (253.92 KB)


Additional Information: [full citation](#), [abstr](#)

Bibliometrics: Downloads (6 Weeks): 233, Downloads (12 Months): 2049, Dov

Recommender systems have been evaluated in many, often incomparat
decisions in evaluating collaborative filtering recommender systems: the
analysis and datasets being ...


Keywords: Collaborative filtering, evaluation, metrics, recommender sy

14 [Comparison of online social relations in volume vs interaction: a case](#)

 [Hyunwoo Chun](#), [Haewoon Kwak](#), [Young-Ho Eom](#), [Yong-Yeol Ahn](#), [Sue Moon](#)

October 2008 **IMC '08: Proceedings of the 8th ACM SIGCOMM conference c**

Publisher: ACM 

Full text available:  Pdf (1.10 MB)

Additional Information: [full citation](#), [abstr](#)


Bibliometrics: Downloads (6 Weeks): 122, Downloads (12 Months): 777, Dowl

Online social networking services are among the most popular Internet
become a key feature in many Internet services. Users interact through
networking services: making friend ...

Keywords: clustering coefficient, cyworld, degree correlation, degree d
guestbook log, k-core, network motif, online social network, reciprocity

Fidelity and yield in a volcano monitoring sensor network

Geoff Werner-Allen, Konrad Lorincz, Jeff Johnson, Jonathan Lees, Matt Wei
 November 2006 **OSDI '06: Proceedings of the 7th symposium on Operating**
Publisher: USENIX Association

Full text available:  Pdf (1.53 MB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 102, Download

We present a science-centric evaluation of a 19-day sensor network deployed in Ecuador. Each of the 16 sensors continuously sampled seismic and acceleration data. We used a novel event-detection algorithm to trigger ...

16 TCP smart framing: a segmentation algorithm to reduce TCP latency

Marco Mellia, Michela Meo, Claudio Casetti

April 2005 **IEEE/ ACM Transactions on Networking (TON)**, Volume 13

Publisher: IEEE Press

Full text available:  Pdf (608.38 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 73, Download

TCP Smart Framing, or TCP-SF for short, enables the Fast Retransmit/RTO reduction congestion window is small. Without modifying the TCP congestion control, the increase/multiplicative-decrease paradigm, TCP-SF ...

Keywords: TCP enhancements, performance evaluation, protocol design

17 An approach to modeling performance evaluation on the ethernet wireless network

Shin-Jer Yang

March 2001 **International Journal of Network Management**, Volume 11

Publisher: John Wiley & Sons, Inc.


Full text available:  Pdf (155.27 KB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 4, Download


This paper proposes an empirical approach to model the performance of Ethernet wireless network parameters. Hence, how to model the performance of Ethernet wireless network implementation and operation. In ...

18 The design and evaluation of a mobile sensor/actuator network for a smart farm

 Tim Wark, Chris Crossman, Wen Hu, Ying Guo, Philip Valencia, Pavan Sikka, Henshall, Kishore Prayaga, Julian O'Grady, Matt Reed, Andrew Fisher

April 2007 **IPSN '07: Proceedings of the 6th international conference on**

Publisher: ACM




Full text available:  Pdf (2.04 MB)

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 36, Downloads (12 Months): 233, Download

This paper investigates a mobile, wireless sensor/actuator network application in the smart farm industry. Our goal is to prevent fighting between bulls in on-farm breed selection by providing appropriate stimuli when one bull ...

Keywords: application, autonomous animal control, sensor/actuator network



-  [Summarizing application performance from a components perspective](#)
[Kavitha Srinivas, Harini Srinivasan](#)
 September 2005 **ESEC/ FSE-13: Proceedings of the 10th European software
 13th ACM SIGSOFT international symposium on Foundation**
Publisher: ACM  [Request Permissions](#)
 Full text available:  Pdf (305.09 KB) Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 31, Downloads (all time): 1

In the era of distributed development, it is common for large application component layers that are developed by different development teams. I and numerous invocations (average call ...

Keywords: blame assignment, performance analysis, regression, segment

Also published in:

September 2005 **SIGSOFT Software Engineering Notes** Volume 30 Issue 5

- 20  [MOLAR: adaptive runtime support for high-end computing operating](#)
[Christian Engelmann, Stephen L. Scott, David E. Bernholdt, Narasimha R. \(](#)
[Jyothish Varma, Chao Wang, Frank Mueller, Aniruddha G. Shet, P. Sadayappan](#)
 April 2006 **SI GOPS Operating Systems Review** , Volume 40 Issue 2
Publisher: ACM
 Full text available:  Pdf (522.07 KB) Additional Information: [full citation](#), [abstract](#)
Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 44, Downloads (all time): 1

MOLAR is a multi-institutional research effort that concentrates on adapting runtime system (OS/R) solutions for ultra-scale high-end scientific computing supercomputers. This research ...

Keywords: RAS, availability, fault tolerance, group membership, high-end

Result page: [1](#) [2](#)

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2009
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#) 